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SPEC of 1/30/2004

~~and~~

~~Fig. 18 is a schematic sectional plan view showing interference between a circulating flow and an ejected and reversed surfacing flow caused by electromagnetic agitation in the meniscus area.~~

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5 In the figures, the following reference numerals designate the following components and features:

1. Immersion nozzle
2. Flow speed of the molten metal
3. Mold flux
- 10 4. Non-metal inclusions
5. Surface segregation
6. Casting mold
7. Electromagnet
8. Iron core
- 15 9. Coil
10. Longitudinal width vibrating flow
11. Transverse width vibrating flow
12. Bulk current
13. Comb-shaped iron core
- 20 14. Comb teeth portion
15. Molten surface
16. Electromagnetic coil
17. Solidified shell
18. DC supplied coils
- 25 19. AC supplied coils
20. Direction of the DC magnetic field

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on page 9 of SPEC
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(since there is no
Figure 18 in
drawings (DRW)
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